

APRIL/MAY 2024

BECS64C — MULTIMEDIA SYSTEMS

Time : Three hours

Maximum : 75 marks

SECTION A — (10 × 2 = 20 marks)

Answer ALL questions.

1. What are the components of multimedia?
2. Write any two differences between TV and computer display.
3. What is mean by Digital Image concepts?
4. Define the term motion capturing system.
5. State the file formats of sound.
6. Name the error trapping.
7. Define the term MCI.
8. What is MIDI file?
9. Write the features of bitmap.
10. What is meant by hotspot editor?

SECTION B — (5 × 5 = 25 marks)

Answer ALL questions.

11. (a) Discuss about the editing and the mixing of sound files.

Or

- (b) Explain about the high-resolution graphics.

12. (a) Classify the digital filters, morphing and warping.

Or

- (b) Explain the blue screen technique.

13. (a) Summarize the authoring tools used for creating presentation.

Or

- (b) Explain the following (i) form creation (ii) file storing.

14. (a) Write a short note on colour palette.

Or

- (b) Explain the multimedia interfaces.

15. (a) Explain the following :
Bitmap and brushes.

Or

- (b) Discuss the API functions used for various effects.

SECTION C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. Explicate about the Interactive and Non-Interactive Graphics.

17. Explain about the motion tracking system.

18. Examine procedure for the animation and presentation of images.

19. Classify the WAVE file processing.

20. Simplify about the AVI play forms.